



FY2014 (7/1/13 – 6/30/14) Annual Work Plan **South Yakima Conservation District**

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Mission of the South Yakima Conservation District

- Our primary goal is to promote the wise use, development, and conservation of our renewable natural resources.

Natural Resource Priorities (In Priority Order)

- Water quality - Surface and Ground (Off-site transport of sediment from rill and wind erosion. Excess nutrients in surface and ground waters through surface run-off, leaching into shallow ground waters.)
 - State and local natural resource concern – NRCS Resource Assessment, Local GWMA
- Soil Erosion by Water and Air (Transport of soil particles caused by rainfall run-off, irrigation run-off, or by wind.)
 - State and local natural resource concern - NRCS Resource Assessment, Local TMDL, Roza/Sunnyside Board of Joint Control policy of 25 NTU.
- Energy Use/Efficiency (Energy conservation on facilities and landscape farming & ranching.)
 - State and local natural resource concern - NRCS Resource Assessment, Local Save Water Save Energy Program, utility incentive program, WSU Farm Energy Program.
- Water Quantity & Water Reclamation/Conservation (Inadequate water storage and supply, inefficient water use.)
 - National, State and local natural resource concern – NRCS National Resource concern, local Yakima River Basin Water Enhancement Project (YRBWEP).
- Air Quality (Excessive greenhouse gases, particulate matter, chemical drift, objectionable odors)
 - National, State, Regional and local natural resource concern – NRCS Quality Criteria, Yakima Regional Clean Air Authority.
- Noxious Weeds (Control noxious weeds).
 - Local natural resource concern – NRCS Quality Criteria, Central Weed Management Area.
- Wildlife Habitat (Protect & Improve Wildlife habitat improvement)
 - Local natural resource concern – Department of Fish & Wildlife



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1. Natural Resource Priority Program Area: Water Quality – Surface and Ground

Goal(s): (1) Reduce tail-water contaminants from irrigated crop land.

Natural Resource Measurable Result Objective: Contaminated run-off from tail-water will be reduced on 200 acres.

Programmatic Measurable Result Objective: Provide technical assistance to those landowners who do not meet the Irrigation District's policy of 25 NTU.

(2) Reduce groundwater contamination from irrigated crop land.

Natural Resource Measurable Result Objective: Promote proper nutrient management and irrigation water management BMP's Practices on 200 acres.

Programmatic Measurable Result Objective: Provide technical assistance to 10 landowners resulting in the implementation of 10 Nutrient Management and IWM Plans.

Funding Source(s): WSCC, Local Assessment, Potential Future Grants

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Maintain contact with DOE regarding the status of the Granger Drain Fecal Coliform TMDL and the Sulphur Creek & Lower Yakima Sediment TMDL process. Contact 1X at minimum.	6/30/14	Laurie Landon	1	\$600	
Attend at least 3 information meetings/workshops on nutrient management and new alternative methods and technology in this field.	6/30/14	Laurie Landon	2	\$1200	
Promote Nutrient Management Practices through nutrient testing, record keeping, technical assistance, and outreach & education. Send out at least one fall electronic newsletter to dairy operators.	9/30/13	Laurie	5	\$1800	
Provide Technical Assistance to livestock producers for planning and implementation of Water Quality BMP's.	6/30/14	Laurie Landon	130 60	\$46,800 \$12,000	
Continue to work with all local, state and federal agencies (WDOE, WDOA, County Commissioners, and EPA, etc) regarding the nitrates in the groundwater and wells and serve on the Lower Yakima Valley Groundwater Management Area (GWMA) Advisory Committee. Attend meetings as scheduled.	6/30/14	Laurie Jim (alternate)	12	\$7200	



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Host outreach/education meetings/workshops on nutrient management and new alternative BMP's, if funding allows.	6/30/14	Laurie Landon	8	\$2800	
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2. Natural Resource Priority Program Area: Soil Erosion by Water and Air

Goal(s): Decrease soil erosion from sheet, rill and wind by providing producers with proper conservation practices that will mitigate soil loss. Be proactive and keep from being designated as a non-attainment area. All Conservation Plans will meet NRCS soil loss tolerant "T".

Natural Resource Measurable Result Objective:

Programmatic Measurable Result Objective:

(1) Reduce air erosion by promoting appropriate BMP's that will mitigate soil loss.

Natural Resource Measurable Result Objective: Conservation tillage will prevent soil loss due to wind on 300 acres.

Programmatic Measurable Result Objective: Provide the use of the Inter-Seed drill to 25 landowners.

(2) Reduce water erosion.

Natural Resource Measurable Result Objective: Reduce soil loss from irrigation by 10 tons/year

Programmatic Measurable Result Objective: Provide technical assistance to 5 landowners to convert surface irrigation systems to sprinkler systems and implement 5 IWM plans.

Funding Source(s): WSCC, Local Assessment, Potential Future Grants

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Seek funding for irrigation BMP's/irrigation distribution efficiency by making contacts and submitting grant proposals.	On-going	Staff Third Party	3	\$1080	
Support and promote surface irrigation conversions by providing landowner cost share, when available, and submitting news articles to local newspaper.	6/30/14	Landon	1	\$200	
Provide the use of the Inter-seed Drill to 25 growers to decrease wind and soil erosion.	6/30/14	Landon Laurie	1.5 .5	\$300 \$300	
Provide technical assistance to 10 producers and cost share (depending on funding) assistance to 1- 5 of those	6/30/14	Landon Laurie	100 25	\$20,000	



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producers to emphasize the high priority of resource protection caused by soil erosion due to irrigation					
Attend at least 3 information meetings/workshops on irrigation water management and new alternative methods and technology in this field.	6/30/14	Landon Laurie	2	\$1200	

3. Natural Resource Priority Program Area: Energy Efficiency (Headquarters & Landscape)

Goal(s): Work with local agencies and utilities to promote energy savings to landowners.

Natural Resource Measurable Result Objective: On-farm energy savings of 8,000 kWh/year.

Programmatic Measurable Result Objective: Work with 5 agricultural landowners to promote available Energy Efficiencies Programs with 2 resulting in implementation of an energy savings measure.

Funding Source(s): WSCC, Local Assessment, NRCS, Potential Future Grants

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Work with South Central RC&D, BPA and the local utilities to promote energy savings to landowners through the "Save Water, Save Energy" program	9/30/13	Landon Laurie	3	\$1,800	BPA is not renewing the grant after 9/30/13
Continue to work with NRCS, WSU Energy, and local utilities to promote and educate growers on "on-farm" energy efficiency for "Headquarters" and "Landscape."	6/30/14	Landon Laurie	6	\$3,600	Work load will depend on TSP contracts
Host grower educational meetings/workshops on energy efficiency and new incentives.	6/30/14	Landon Laurie	2	\$1,200	



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District Program Area: 1. District Operations

Goal(s): Provide training and ongoing education to District Staff and Supervisors. Continue to seek appropriate funding to enhance the long range goals of the District, and work with other Districts and Agencies to improve program efficiency.

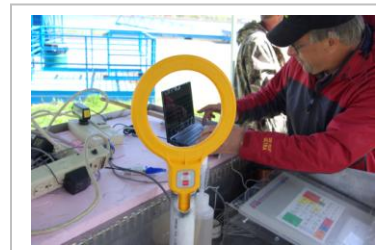
Funding Source(s): WSCC, Local Assessment, Potential Grants

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Coordinate various District activities and programs in a timely manner.	6/30/14	Laurie	45	\$16,200	
Complete Internal Audit (Schedule 22) yearly and review at a monthly Board Meeting.	3/31/14	Supervisors Laurie	0.5 0.5	Volunteer \$180	
Complete and submit yearly State Auditor's Report	6/1/14	Laurie	5	\$1800	
Supervisors complete at least 1 training session during year. (at WACD or a district's work/training day)	6/30/14	Supervisors	1	Volunteer	
Each staff/supervisor to attend one training session. (Webinars or workshops)	6/30/14	Staff Supervisors	5 2	\$3,000 \$Volunteer	
Review Annual Plan of Work a minimum of 2 X per year.	6/30/14	Supervisors Staff	0.5 0.5	Volunteer \$300	
Review Long Range Plan yearly and update as necessary	6/30/14	Supervisors Staff	0.5 0.5	Volunteer \$300	
Support and coordinate with the South Central RC&D Program by a board representative attending at least 3 meetings/year	6/30/14	Jim Newhouse Laurie	2 2	Volunteer \$720	

Promote and implement on-farm water conservation BMP's.	6/30/14	Staff Supervisors	2 2	\$1200 Voluntary	
Maintain awareness of water storage issues by attending at least 1 meeting concerning water storage alternatives. Promote the Integrated water basin plan.	6/30/14	Supervisors Landon	1 1	Volunteer \$200	
Seek Water Quality and Irrigation BMP's cost share funding for landowners by contacting legislators and other appropriate officials 3X/yr.	6/30/14	Supervisors Staff	1 1	Volunteer \$600	
Coordinate with other Conservation Districts and NRCS, to enhance program efficiencies, by attending at least 1 LWG meeting.	4/28/14	Supervisor Laurie	1 1	Volunteer \$360	
Update assessment data through-out the year and submit to Yakima County, as directed, to facilitate processing of District Assessment funding.	1/6/14	Laurie	5	\$1800	
Conduct 1 Supervisor orientation training session for new and existing supervisors.	4/31/14	RM	0.5	Non CD	
Review existing policy manuals, personnel policies, RCW89.08, agreements with conservation partners and position descriptions for staff 1 X per year.	10/30/14	Staff Supervisors	0.5 0.5	\$300 Volunteer	
Participate in statewide committee work by attending at least 1 meeting.	6/30/14	Staff	3	\$1,800	
Develop training plan for supervisors and employees	10/30/14	Laurie	2	\$720	



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District Program Area: 2. Information and Education

Goal(s): Provide Information and Educational programs for the general public, landowners, school, and all others interested in protecting our natural resources.

Programmatic Measurable Result Objective:

Education Outreach programs will provide “hands-on” experience to 1000 students & teachers. XX public meetings targeting XX landowners.]

Funding Source(s): WSCC, Local Assessment, Potential Grants

Activities for FY2014	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding	Notes
Manage and maintain District website for public outreach and information on current issues, topics and district programs as needed throughout the year.	6/30/14	Laurie		2	\$720
Update MOU with Benton Conservation District to provide Salmon in the Classroom.	10/31/13	Laurie		0.5	\$180
Continue to work with Franklin Conservation District to provide educational programs such as Water on Wheels, Wheat Week, etc. to schools within our district boundaries.	10/31/13	Laurie		0.5	\$180



Annual Budget
South Yakima Conservation District
FY2014 (7/1/13 – 6/30/14)

Basic Funding	6,250
Assessment Receipts	70,000
Grant Funds	135,000.00
Rents, Leases	29,000
Interest Earned	150
Other	30,000
ESTIMATED REVENUES	270,400

Employee Wages	130,000
Employee Benefits	24,500
Administration	34,000
Cost-Share	30,000
Operational Expenses	46,900
Misc.	5,000
ESTIMATED EXPENDITURES	270,400